## Peclaration, Power Of Attorney and Petition

Page 1 of 3

| PADEMENT (I) the us  | ndersigned inv  | ventor(s), hereby declare(s) th  | at:   |  |   |
|--|---|--|---|--|---|
| My residence   | , post office a   | ddress and citizenship are as  | stated below next to my name  | <del>,</del>   |   |
| claimed and for  | which a pater<br>Catalyst:<br>New and   | nt is sought on the invention  5 for Oxidative St  Efficient Method  | joint (sole) inventor(s) of the entitled eam Reforming of for the Selective Their Synthesis | Methano<br>Product   | l   |
| the specification  | of which  |  |   |  |   |
|  | I is attached   | hereto.  |   | ·  |   |
| ×  | was filed o   | n December 5   | as  |  |   |
|  | Applicatio  | n Serial No. <u>Docket N</u>   | 0. 200538USD  |  |   |
|  | and amend   | ed on  | •   |  |   |
|  | was filed as  | PCT international application  | on  |  |   |
| N  | Iumber  |  |   |  |   |
| o  | n   |  |   |  |   |
|  |   | led under PCT Article 19   |   |  | •   |
| 0  | n   |  | (if applicable).  |  |   |
| We (I) acknown application as do we (I) hereby application as the designated at leschecking the bo | owledge the of<br>efined in Section<br>by claim fore<br>or patent or<br>ast one count<br>x, any foreign | aims, as amended by any ame<br>duty to disclose information<br>on 1.56 of Title 37 Code of I<br>sign priority benefits under<br>inventor's certificate, or § 3<br>ry other than the United Sta<br>application for patent or in | known to be material to t   | he patentabi<br>365(b) of a<br>onal applica<br>so identified<br>nternational | any foreign<br>tion which<br>I below, by<br>application |
| Application  | on No.  | Country  | Day/Month/Year  | Prior<br>Clain   |   |
| 2000-17  | 0594  | JAPAN  | 07/06/2000  | ☑ Yes  | □ No  |
|  |   |  |   | ☐ Yes  | □No   |
|  |   |  |   | ☐ Yes  | □ No  |
|  |   |  |   |  |   |
|  |   |  |   | □ Yes  | □ No  |

| We (I) hereby claim the benefit under Title 39 application(s) listed below.   | 5, United States Code, § 11   | 19(e) of any United States provisional  |
|---|---|---|
| (Application Number)  | (Filing   | g Date)   |
| (Application Number)  | (Filin  | g Date)   |
| We (I) hereby claim the benefit under 35 U.S. PCT International application designating the Ueach of the claims of this application is not disclein the manner provided by the first paragraphing date of the prior application and the nation Application Serial No.   | United States, listed below osed in the prior United Stock of 35 U.S.C. § 112, 2 defined in 37 CFR § 1.56   | and, insofar as the subject matter of<br>ates or PCT International application<br>I acknowledge the duty to disclose<br>which became available between the  |
|   |   |   |
| And we (I) hereby appoint: Norman F. Oblos McClelland, Reg. No. 21,124; Gregory J. Maier D. Kelly, Reg. No. 27,757; James D. Hamilton, T. Pous, Reg. No. 29,099; Charles L. Gholz, Re E. Beaumont, Reg. No. 30,996; Robert F. Gnuse G. Baxter, Reg. No. 32,884; Martin M. Zoltick, Treanor, Reg. No. 36,379; Steven P. Weihrouch L. Chinn, Reg. No. 34,305; Steven E. Lipman Kulbaski, Reg. No. 34,648; Richard A. Neifeld Sachar, Reg. No. 34,423; Christina M. Gadiano, E. Rauch, Reg. No. 38,591; our (my) attorneys this application and to transact all business in that all correspondence regarding this application MAIER & NEUSTADT, P.C., whose Post Of Arlington, Virginia 22202.  We (I) declare that all statements made here made on information and belief are believed to knowledge that willful false statements and the under Section 1001 of Title 18 of the United St the validity of the application or any patent iss | Reg. No. 25,599; Arthur Reg. No. 28,421; Eckhard g. No. 26,395; Vincent J. S., Reg. No. 27,295; Jean-Pau Reg. No. 35,745; Robert V. Reg. No. 32,829; John T. G., Reg. No. 30,011; Carl I. Reg. No. 35,299; J. Dero Reg. No. 37,628; Jeffrey B., with full powers of substance Patent Office connected on be sent to the firm of G. ffice Address is: Fourth F. Sin of our (my) own known be true; and further that like so made are punishabates Code and that such w | I. Neustadt, Reg. No. 24,854; Richard H. Kuesters, Reg. No. 28,870; Robert Sunderdick, Reg. No. 29,004; William al Lavalleye, Reg. No. 31,451; Stephen W. Hahl, Reg. No. 33,893; Richard L. Goolkasian, Reg. No. 26,142; Richard E. Schlier, Reg. No. 34,426; James J. ek Mason, Reg. No. 35,270; Surinder. McIntyre, Reg. No. 36,867; and Paul titution and revocation, to prosecute I therewith; and we (I) hereby request OBLON, SPIVAK, McCLELLAND, Floor, 1755 Jefferson Davis Highway, reledge are true and that all statements these statements were made with the ble by fine or imprisonment, or both, |
| NAME OF FIRST SOLE INVENTOR   | Residence:  | Aichi, JAPAN  |
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| NAME OF FOURTH JOINT INVENTOR | Residence:   |  |  |
|                               |  |  |  |
|                               | <u>*</u>   |  |  |
| Signature of Inventor         | Citizen of:  |  |  |
| organical of an organical     | Post Office Address:                                     |  |  |
|                               |  |  |  |
| Date                          |  |  |  |
| Date                          |  |  |  |
|                               | Residence:   |  |  |
| NAME OF FIFTH JOINT INVENTOR  | <u> </u>   |  |  |
|                               |  |  |  |
|                               | Citizen of:  |  |  |
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|                               |  |  |  |
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| Date                          |  |  |  |